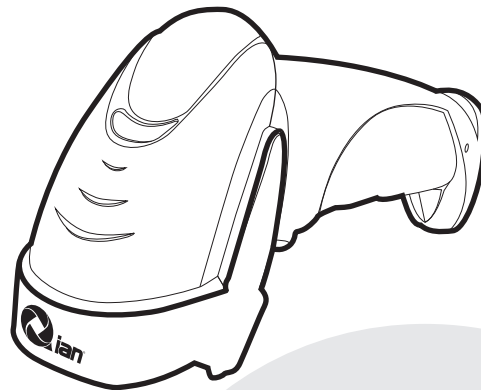


BARCODE SCANNER MOD. QLL5-9007



KUAI



1D



Code
Processing



Plug And
Play



Quick Scan



USB

SOLUCIÓNALO

KUAI QLL-59007 WIRED LASER BARCODE SCANNER USER MANUAL

Thanks, you far choosing our company's product. To have a better operating experience, please read this manual carefully.

PACKING LIST:

- 1 •barcode scanner
- 1 •user manual
- 1 •cable (USB)

PRODUCT INTRODUCTION

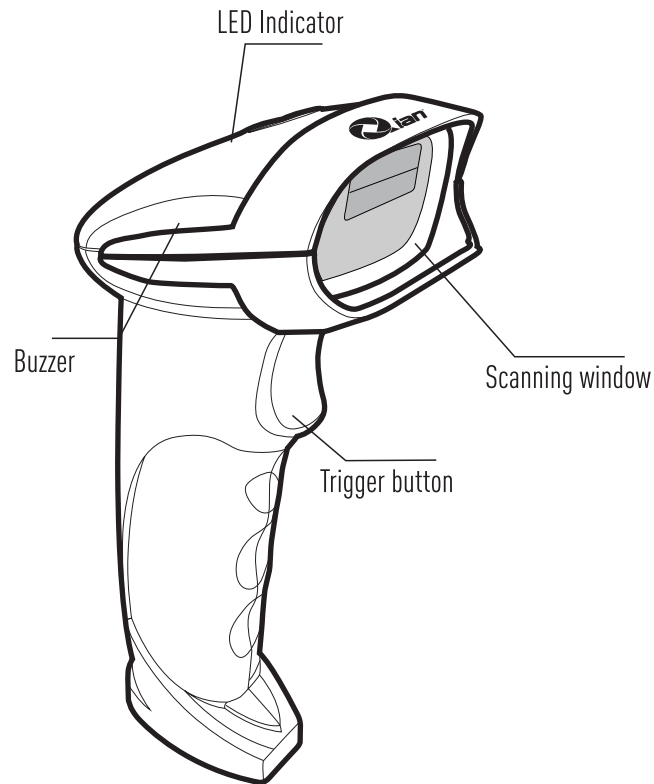
This barcode scanner has USB interface. With advantages of quick decoding speed and easy operation, it should be a good solution for barcode identification.

If you have any questions about the functions and settings, please contact us far more details.

Our company reserves all rights of modifying and final explanation for the manual.

Connecting the Scanner

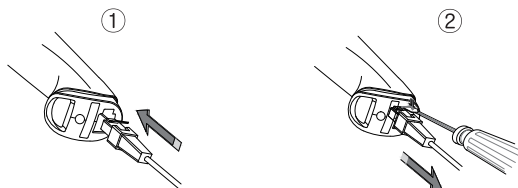
1. SCANNER OVERVIEW



BARCODE SCANNER

2. CABLE PLUG & UNPLUG

(Plugable scanner applies)



1. Plug as picture above.

2. Press the buckle click, the pull out the cable.

3. DATA CABLE CONNECTION GUIDE

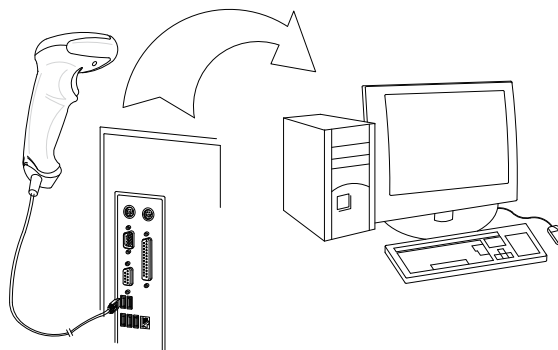
USB:

Connect the USB cable to the USB interface in the computer.

Automatic Function Settings

The QLL-59007 is an automatic barcode scanner; it has already been well set with the auto scanning function. When there's an object passes the sensitive area (the sensitive area depends on the size of the object, normally is 5-30cm), the scanner will see automatically. After it reads a bar code successfully, the light will be off, and a trigger cycle finished. The scanner will read again when there's an object passes the sensitive area.

1) USB cable



LIGHTS INDICATOR

LED Indicator

Blue lights blinking
Red light: on

Explanation

Decoding successfully
Standby status

BUZZER

Beep indication

One beep
Three beep
Four beep
Continuous beep

Explanation

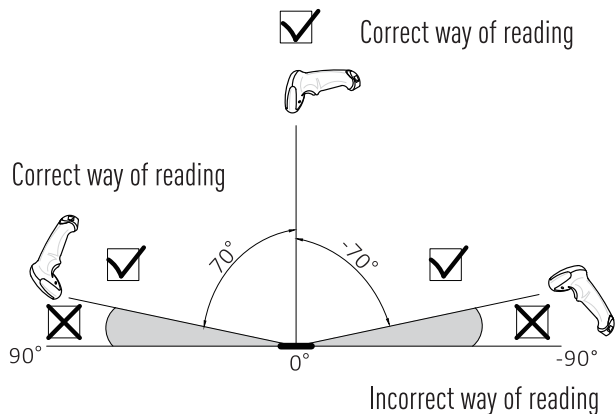
Decoding successfully
USB data transfer failed
Power on
Successfully parameter setting

4. SCANNING ANGLE

Reading Angle

A). Maintain a reasonable distance between the scanner and the bar code for the best reading.

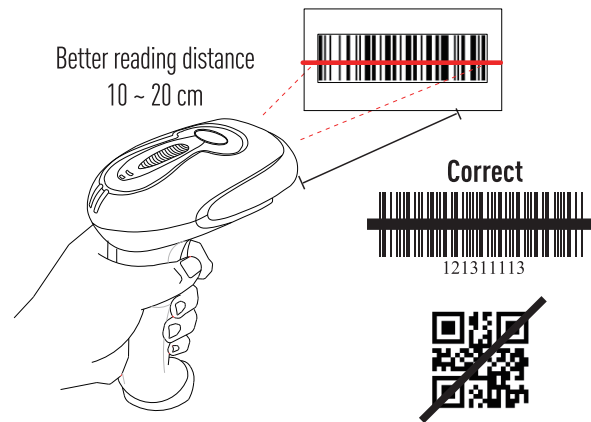
B). Maintain the scanner at a 90° from the barcode, otherwise the scanner will not be able to read the code.



1D Images Scanner

5. METHODS AND DISTANCE

The scanner must aim all the bar code and the beam must cover the whole bar code. If not, error may occur.



TROUBLESHOOTING Q&A

Q1: USB barcode scanner with “beep beep beep” after scanning and no data uploaded.

A1. Unplug the scanner into another USB port.

Q2. USB barcode scanner without data upload and alarm buzzer after scanning.

A2. Restore Factory default.

Q3: No laser beam after connection via RS232.

A3: Refer to data cable connection guide and check the power supply.

Q4: No data upload and alarma buzzer after scanning via RS232.

A4: Terminal should have software to transfer data when using RS232, not cursor position.

KINDLY REMIND:

High speed transmission can't be accepted by some device(computer), please try to see the barcode (decrease speed transmission) as following if some characters was missing.

Function Settings

Definition Settings



Show Version Info
(user-defined)



Show Serial NO.
(user-defined)



Show Internal string
(user-defined)



Reset Factory
Defaults

Interface



Default Interface



PS2 Keyboard Wedge



Serial



USB Keyboard Wedge



USB Serial

Reading Mode



Default Mode



Continuous Scan

Buzzer



ON



OFF

Add Code ID



No Code ID



Send Code ID as Prefix



Send Code ID
as Suffix

Language Settings



America English



Dutch



Brazil Portuguese



Italian



Norway



Portugal Portuguese



Turkish-F



Croatian



Canada French



Spanish



Danish



France French



Swedish, Finnish



Czech



Turkish-Q



Hungarian



Argentina(Latin)



England English



German



Slovak



Belgium Dutch



Polish 214



Switzerland
German, French

Serial Mode Parameter Settings (Baud Rate)



600bps



4800bps



38400bps



1200bps



9600bps



57600bps



2400bps



19200bps



115200bps

Serial Protocol



Serial No
Check Digit



Serial ACK/NA



Serial XON/OFF



Hand Shake
Timeout-2secs



Serial RTS/CTS



Hand Shake
Timeout-5secs

Data Bits



7



8

Stop Bits



1



2

Check Digits



None



ODD



Even

Transmit Speed



Highest



Higher



Lowest

Brazil bank barcode



On



Off

Remark: It need customized before production for the function in the frame

Image



Revise Image Disable



Revise Image Enable

Code 39



Code 39 on



Code 39 off



Code 39 ID as 'm'



Code 39 Full
ASCLL-on



Code 39 Full
ASCLL-off



Code39 MOD43
Verify Off



Code39 MOD43
Verify On



Code39 transmit
verify-On



Code39 transmit
CHARS-Off



Code39 transmit
CHARS-On



Code39
redundancy enable



Code39
redundancy disable



Covert code39 into
code32 (DF)-disable



Covert code39 into
code32-enable



Code39 TAB Mode

UPC-A



UPC-A on



UPC-A off



UPCA ID as 'e'



Convert UPCA into
EAN13 enable



Convert UPCA into
EAN13 disable



Transmit UPCA
check code



Transmit UPCA
check code disable



UPCA hide system
character-disable



UPCA hide system
character-enable

UPC-E



UPC-E on



UPC-E off



UPC-E ID as 'f'



Convert UPCE
into UPCA -enable



Convert UPCE
into UPCA-disable

EAN13



EAN13 on



EAN13 off



EAN13 ID as 'd'



Transmit EAN13
check code-enable



Transmit EAN13
check code-disable



Convert EAN13
into ISBN-enable



Convert EAN13
into ISBN-disable



Convert EAN13
into ISSN-disable



Convert EAN13
into ISSN-enable



EAN13
redundancy enable



EAN13
redundancy disable

EAN 8



EAN8 /on



EAN8 /off



EAN8 ID as 'c'

UPC/EAN additional code



Supplements-5 digits



Supplements-2 digits



Supplements-2&5 digits



Supplements disable

Code93



Code93 /on



Code93/ off



Code 93 ID as 'l'



Code93
redundancy enable



Code93
redundancy disable



Code 93 MOD47/on



Code 93 MOD47/off

Code128



Code128/on



Code128/off



Code 128 ID 'a'



Code128
redundancy disable



Code128
redundancy enable

Codabar



Codabar/on



Codabar/off



Codabar ID as 'v'



Codabar Send start/stop
CHARS-enable



Codabar Send start/stop
CHARS-disable



Codabar
redundancy enable



Codabar
redundancy disable

EAN13



EAN13 on



EAN13 off



EAN13 ID as 'd'



Transmit EAN13
check code-enable



Transmit EAN13
check code-disable



Convert EAN13
into ISBN-enable



Convert EAN13
into ISBN-disable



Convert EAN13
into ISSN-disable



Convert EAN13
into ISSN-enable



EAN13
redundancy enable



EAN13
redundancy disable

EAN 8



EAN8 /on



EAN8 /off



EAN8 ID as 'c'

UPC/EAN additional code



Supplements-5 digits



Supplements-2 digits



Supplements-2&5 digits



Supplements disable

Code93



Code93 /on



Code93/ off



Code 93 ID as 'l'



Code93
redundancy enable



Code93
redundancy disable



Code 93 MOD47/on



Code 93 MOD47/off

Code128



Code128/on



Code128/off



Code 128 ID 'a'



Code128
redundancy disable



Code128
redundancy enable

Codabar



Codabar/on



Codabar/off



Codabar ID as 'v'



Codabar Send start/stop
CHARS-enable



Codabar Send start/stop
CHARS-disable



Codabar
redundancy enable



Codabar
redundancy disable

Interleaved 25



Interleaved/ITF25-on



Interleaved/ITF25-off



ITF25 ID as 'n'



ITF25
redundancy disable



ITF25
redundancy enable

Code11



Code11/on



Code11/off



Code 11 ID as 'u'



Code11
redundancy disable



Code11
redundancy enable



Code11 auto CK verify

Industrial 25



Industrial 25/ on



Industrial 25/ off



Industrial 25 ID as 'o'



Industrial 25
redundancy enable



Industrial 25
redundancy disable



Code11 C verify



Code11 CK verify

Code MSI



Code MSI/on



Code MSI/off



MSI ID as 's'

Matrix 25



Matrix 25/on



Matrix 25/off



Matrix 25 ID as 'q'



Postage Code 25/on



Postage Code 25/off



Code MSI
redundancy disable



Code MSI
redundancy enable

Code Plessey



Code Plessey



Code Plessey/off



Code Plessey ID as 't'



Postage
Code 25 ID as 'r'



Aviation 25/on



Aviation 25/off



Aviation 25 ID as 'p'



Code Plessey
redundancy disable



Code Plessey
redundancy enable

GS1



GS1 Omnidirectional/on



GS1 Omnidirectional/off



GS1 Omni ID as 'j'



GS1 Limited/on



GS1 Limited/off



GS1 Limited ID as 'k'

KINDLY REMIND:

High speed transmission can't be accepted by some device (computer), please try to see the barcode (decrease speed transmission) as following if some characters was missing.



Front/Behind CHARS Settings



Hide CHARS-disable



Replace '0'
with 'A'-disable



Hide CHARS '-'



Replace '0'
with 'A'-enable

USB Upload



USB quick upload/on



USB quick upload/off

Hide Characters



Hide the first N CHAR



Hide the last N CHAR



Hide from
the N CHAR setting



Hide the number
from N CHAR setting



Hide the front
CHARS-disable



Hide the behind
CHARS-disable



Hide the middle
characters-disable

Prefix & Suffix Setting



All codes add suffix CR



LF all codes add suffix ETX



All codes add suffix F2



All codes add prefix STX



Set to add prefix



Quit out prefix and
suffix adding mode



Clear all suffix CHARS



All codes add suffix CR+CR



All codes add prefix F2



All codes add suffix
format CHARS-disable



All codes add prefix disable

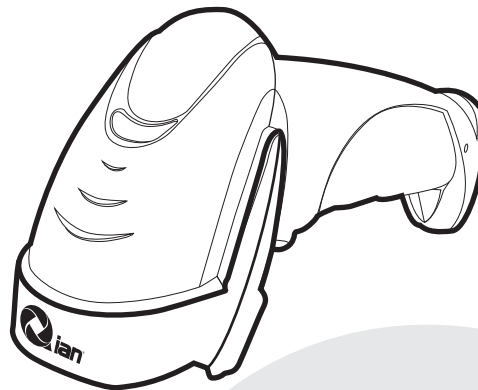


Set to add suffix



Clear all prefix CHARS

LECTOR DE CÓDIGOS DE BARRAS MOD. QLL-59007



KUAI



1D



Procesamiento
De Códigos



Conecta y
Usa



Escaneo
Rápido



USB

SOLUCIÓNALO

MANUAL DE USUARIO DEL ESCÁNER DE CÓDIGO DE BARRAS LÁSER CON CABLE

Gracias por elegir el scanner **Kuai QLL-59007** de **Qian**. Para tener una mejor experiencia en el uso de su dispositivo, lea detenidamente este manual.

CONTENIDO DEL EMBALAJE:

- 1 • escáner de código de barras
- 1 • manual de usuario
- 1 • cable (USB)

INTRODUCCIÓN

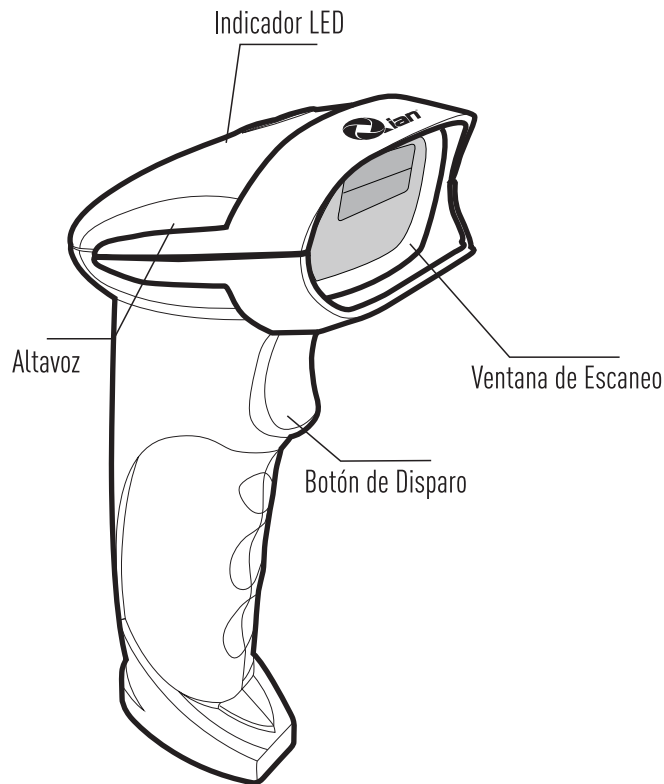
Este escáner de código de barras tiene una interfaz USB. Con las ventajas de una velocidad de decodificación rápida y una operación fácil, es una excelente solución para la lectura de códigos de barras.

Si tiene alguna pregunta sobre las funciones y la configuración, contáctenos para obtener más detalles.

Nuestra empresa se reserva los derechos de modificación a fin de mejorar el producto.

Conectar el escáner

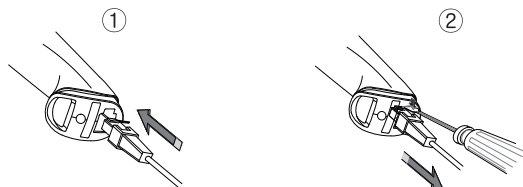
1. DESCRIPCIÓN GENERAL DEL ESCÁNER



ESCÁNER DE CÓDIGO DE BARRAS

2. ENCHUFE Y DESENCHUFE DEL CABLE

(Aplica en scáner enchufado)



1. Enchufe como se muestra en la imagen de arriba.
2. Presione la hebilla de click, y luego saque el cable.

3. GUÍA DE CONEXIÓN DEL CABLE DE DATOS

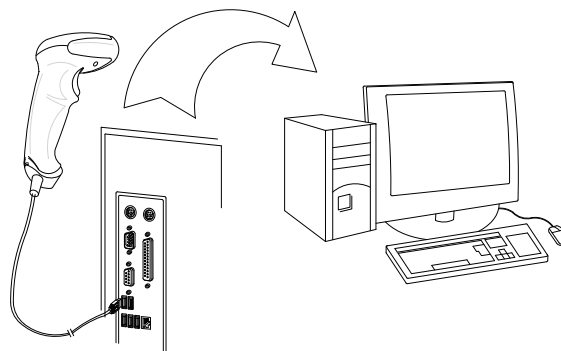
USB:

Conecte el cable USB a la interfaz USB en la computadora.

Configuraciones de funciones automáticas

Este producto es un escáner automático de código de barras; ya está configurado con la función de escaneo automático. Cuando un objeto pasa por el área sensible (el área sensible depende del tamaño del objeto, normalmente es de 5-30 cm), el escáner leerá automáticamente el código. Después de leer un código de barras con éxito, la luz se apagará y finalizará un ciclo de activación. El escáner volverá a leer cuando haya un objeto que pase por el área sensible.

1) Cable USB



INDICADORES DE LUZ

Indicador LED

Parpadeo de luz azul

Luz roja: encendida

Explicación

Lectura exitosa

Estado en espera / reposo

SONIDO

Indicador de Beep

Un beep

Tres beep

Cuatro beep

Beep continuo

Explicación

Lectura exitosa

Transferencia USB fallida

Encendido

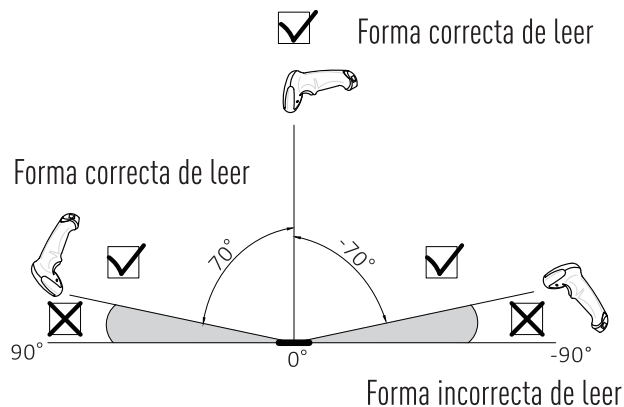
Ajuste de parámetros exitoso

4. ÁNGULO DE ESCANEEO

Ángulo de lectura

A). Mantenga cierta distancia entre el escáner y el código de barras para hacer una mejor lectura.

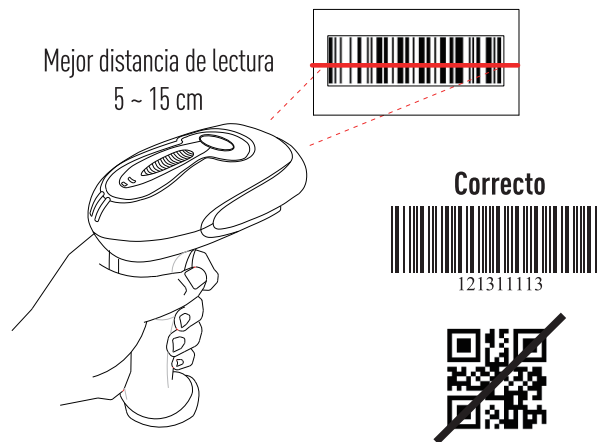
B). Mantenga el escáner a 90° con el código de barras, de lo contrario el escáner no podrá leer el código.



Escáner de Imágenes 1D

5. MÉTODOS Y DISTANCIA

El escáner debe apuntar todo el código de barras y el láser debe cubrir todo el código de barras. De lo contrario puede producirse un error de lectura.



SOLUCIÓN DE PROBLEMAS, PREGUNTAS FRECUENTES

P1: El escáner de código de barras conectado vía USB hace “beep beep” después de escanear y la información no se transfiere.

R1: Desconecte y conecte el escáner a otro puerto USB.

P2: El escáner de código de barras no sube la información y suena una alarma después de escanear.

R2: Restablezca a los valores de fábrica.

P3: No aparece el rayo láser después de conectar vía RS232.

R3: Revise la guía de conexión del cable de datos y revise la fuente de alimentación.

P4: No sube la información y suena una alarma después de escanear vía RS232.

R4: La terminal debe contar con el software para transferir la información cuando se usa vía RS232

ATENCIÓN:

La transmisión de alta velocidad puede no ser aceptado por todos los dispositivos (computadoras), intente disminuir la velocidad de transmisión si es que faltan algunos caracteres al momento de la lectura del código.

Configuración de Funciones

Definition Settings



Show Version Info
(user-defined)



Show Serial NO.
(user-defined)



Show Internal string
(user-defined)



Reset Factory
Defaults

Interface



Default Interface



USB Keyboard Wedge



PS2 Keyboard Wedge



Serial



USB Serial

Reading Mode



Default Mode



Continuous Scan

Buzzer



ON



OFF

Add Code ID



No Code ID



Send Code ID as Prefix



Send Code ID
as Suffix

Language Settings



America English



Dutch



Brazil Portuguese



Italian



Norway



Portugal Portuguese



Turkish-F



Croatian



Canada French



Spanish



Danish



France French



Swedish, Finnish



Czech



Turkish-Q



Hungarian



Argentina(Latin)



England English



German



Slovak



Belgium Dutch



Polish 214



Switzerland
German,French

Serial Mode Parameter Settings (Baud Rate)



600bps



4800bps



38400bps

Serial Protocol



Serial No
Check Digit



Serial ACK/NA

Data Bits



7

Stop Bits



1

Check Digits



None



1200bps



9600bps



57600bps



Serial XON/OFF



Hand Shake
Timeout-2secs



8



2



ODD



Even

Transmit Speed



Highest



Higher



Lowest

Brazil bank barcode



On



Off

Remark: It need customized before production for the function in the frame

Image



Revise Image Disable



Revise Image Enable

Code 39



Code 39 on



Code 39 off



Code 39 ID as 'm'



Code 39 Full
ASCLL-on



Code 39 Full
ASCLL-off



Code39 MOD43
Verify Off



Code39 MOD43
Verify On



Code39 transmit
verify-On



Code39 transmit
CHARS-Off



Code39 transmit
CHARS-On



Code39
redundancy enable



Code39
redundancy disable



Covert code39 into
code32 (DF)-disable



Covert code39 into
code32-enable



Code39 TAB Mode

UPC-A



UPC-A on



UPC-A off



UPCA ID as 'e'



Convert UPCA into
EAN13 enable



Convert UPCA into
EAN13 disable



Transmit UPCA
check code



Transmit UPCA
check code disable



UPCA hide system
character-disable



UPCA hide system
character-enable

UPC-E



UPC-E on



UPC-E off



UPC-E ID as 'f'



Convert UPCE
into UPCA -enable



Convert UPCE
into UPCA-disable

EAN13



EAN13 on



EAN13 off



EAN13 ID as 'd'



Transmit EAN13
check code-enable



Transmit EAN13
check code-disable



Convert EAN13
into ISBN-enable



Convert EAN13
into ISBN-disable



Convert EAN13
into ISSN-disable



Convert EAN13
into ISSN-enable



EAN13
redundancy enable



EAN13
redundancy disable

EAN 8



EAN8 /on



EAN8 /off



EAN8 ID as 'c'

UPC/EAN additional code



Supplements-5 digits



Supplements-2 digits



Supplements-2&5 digits



Supplements disable

Code93



Code93 /on



Code93/ off



Code 93 ID as 'l'



Code93
redundancy enable



Code93
redundancy disable



Code 93 MOD47/on



Code 93 MOD47/off

Code128



Code128/on



Code128/off



Code 128 ID 'a'



Code128
redundancy disable



Code128
redundancy enable

Codabar



Codabar/on



Codabar/off



Codabar ID as 'v'



Codabar Send start/stop
CHARS-enable



Codabar Send start/stop
CHARS-disable



Codabar
redundancy enable



Codabar
redundancy disable

EAN13



EAN13 on



EAN13 off



EAN13 ID as 'd'



Transmit EAN13
check code-enable



Transmit EAN13
check code-disable



Convert EAN13
into ISBN-enable



Convert EAN13
into ISBN-disable



Convert EAN13
into ISSN-disable



Convert EAN13
into ISSN-enable



EAN13
redundancy enable



EAN13
redundancy disable

EAN 8



EAN8 /on



EAN8 /off



EAN8 ID as 'c'

UPC/EAN additional code



Supplements-5 digits



Supplements-2 digits



Supplements-2&5 digits



Supplements disable

Code93



Code93/ on



Code93/ off



Code 93 ID as 'l'



Code93
redundancy enable



Code93
redundancy disable



Code 93 MOD47/on



Code 93 MOD47/off

Code128



Code128/on



Code128/off



Code 128 ID 'a'



Code128
redundancy disable



Code128
redundancy enable

Codabar



Codabar/on



Codabar/off



Codabar ID as 'v'



Codabar Send start/stop
CHARS-enable



Codabar Send start/stop
CHARS-disable



Codabar
redundancy enable



Codabar
redundancy disable

Interleaved 25



Interleaved/ITF25-on



ITF25
redundancy disable



Interleaved/ITF25-off



ITF25
redundancy enable



ITF25 ID as 'n'

Industrial 25



Industrial 25/ on



Industrial 25/ off



Industrial 25 ID as 'o'



Industrial 25
redundancy enable



Industrial 25
redundancy disable

Matrix 25



Matrix 25/on



Matrix 25/off



Matrix 25 ID as 'q'



Postage Code 25/on



Postage Code 25/off



Postage
Code 25 ID as 'r'



Aviation 25/on



Aviation 25/off



Aviation 25 ID as 'p'

Code11



Code11/on



Code11
redundancy disable



Code11 C verify



Code11/off



Code11
redundancy enable



Code11 CK verify



Code 11 ID as 'u'



Code11 auto CK verify

Code MSI



Code MSI/on



Code MSI/off



MSI ID as 's'



Code MSI
redundancy disable



Code MSI
redundancy enable

Code Plessey



Code Plessey



Code Plessey/off



Code Plessey ID as 't'



Code Plessey
redundancy disable



Code Plessey
redundancy enable

GS1



GS1 Omnidirectional/on



GS1 Omnidirectional/off



GS1 Omni ID as 'j'



GS1 Limited/on



GS1 Limited/off



GS1 Limited ID as 'k'

ATENCIÓN:

La transmisión de alta velocidad puede no ser aceptado por todos los dispositivos (computadoras), intente disminuir la velocidad de transmisión si es que faltan algunos caracteres al momento de la lectura del código.



Front/Behind CHARS Settings



Hide CHARS-disable



Replace '0'
with 'A'-disable



Hide CHARS '-'



Replace '0'
with 'A'-enable

USB Upload



USB quick upload/on



USB quick upload/off

Hide Characters



Hide the first N CHAR



Hide the last N CHAR



Hide from
the N CHAR setting



Hide the number
from N CHAR setting



Hide the front
CHARS-disable



Hide the behind
CHARS-disable



Hide the middle
characters-disable

Prefix & Suffix Setting



All codes add suffix CR



LF all codes add suffix ETX



All codes add suffix F2



All codes add prefix STX



Set to add prefix



Quit out prefix and
suffix adding mode



Clear all suffix CHARS



All codes add suffix CR+CR



All codes add prefix F2



All codes add suffix
format CHARS-disable



All codes add prefix disable



Set to add suffix



Clear all prefix CHARS

